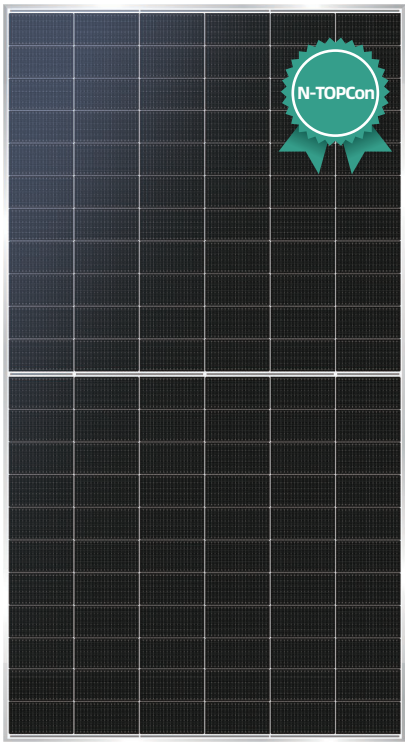


720-740w

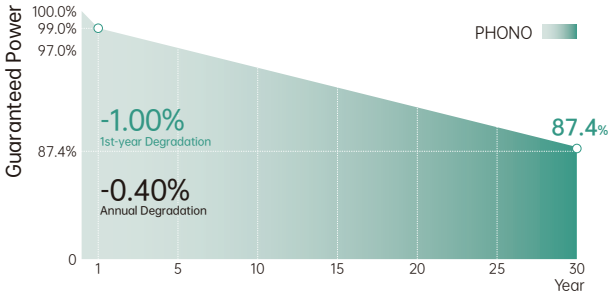
Draco Module Series

N-TOPCON HIGH EFFICIENCY 132-18BB-W-WG

Bloomberg NEW ENERGY FINANCE Tier 1 TOP PERFORMER 2025 kiwa PV MODULE RELIABILITY SCORECARD

Extraordinary Product Performance

- Up to 30% additional power yield benefited from bifacial technology and up over 80% cell bifaciality
- Competitive high-temperature performance with ameliorated temperature coefficient
- Better weak illumination response, higher power generation with N-TOPCon technology



15-year Product Warranty

30-year Linear Performance Warranty

High Quality Reliability

- N-type with lower LID and LeTID
- Industry-leading cell processing technology and dual glass contributes to excellent anti-PID characteristic
- First-year degradation is less than 1.0%, with linear degradation of 0.4% per year for 30 years

Wider Application Conditions

- BIPV , vertical installation , snowfield , high-humid area , windy and dusty area
- Safer and easier handling during transportation and installation

MANAGEMENT SYSTEM CERTIFICATES

IEC 61215, IEC 61730

ISO 9001
2015 / Quality management system

ISO 14001
2015 / Standards for environmental management system

ISO 45001
2018 / International standards for occupational health & safety

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Electrical Typical Values

Model	PS720M13GFH-22/WNH		PS725M13GFH-22/WNH		PS730M13GFH-22/WNH		PS735M13GFH-22/WNH		PS740M13GFH-22/WNH	
Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Rated Power (Pmpp)	720	549	725	553	730	557	735	560	740	564
Rated Current (Impp)	17.55	14.26	17.60	14.30	17.65	14.34	17.70	14.38	17.75	14.42
Rated Voltage (Vmpp)	41.08	38.62	41.20	38.80	41.36	38.98	41.53	39.16	41.70	39.34
Short Circuit Current (Isc)	18.62	15.02	18.68	15.07	18.74	15.12	18.79	15.17	18.84	15.22
Open Circuit Voltage (Voc)	49.22	47.36	49.42	47.55	49.62	47.74	49.82	47.93	50.02	48.12
Module Efficiency (%)	23.18		23.34		23.50		23.66		23.82	

STC(Standard Testing Conditions): Irradiance 1000W/m², AM 1.5, Cell Temperature 25°C

NOCT (Nominal Operation Cell Temperature): Irradiance 800W/m², Ambient Temperature 20°C , Spectra at AM1.5, Wind at 1m/s

BNPI

Maximum Power (Pmax)	792	798	803	809	814
Optimum Operating Current (Impp)	19.26	19.31	19.36	19.41	19.46
Optimum Operating Voltage (Vmpp)	41.20	41.32	41.48	41.68	41.83
Short Circuit Current (Isc)	20.49	20.56	20.63	20.69	20.75
Open Circuit Voltage (Voc)	49.33	49.53	49.73	49.93	50.13

BNPI:Front side irradiation 1000W/m², back side reflection irradiation 135W/m², AM 1.5, ambient temperature 25°C

Mechanical Characteristics

Cell Type	N Type Monocrystalline
Dimension (L × W × H)	Length: 2384mm (93.86 inch) Width: 1303mm (51.30 inch) Height: 33mm (1.30 inch)
Weight	37.7kg (83.11 lbs)
Glass	2.0mm/2.0mm Heat Strengthened Glass
Frame	Anodized Aluminium Alloy
Cable (Including Connector)	4mm² (IEC), (+): 350mm,(-): 250mm or Customized Length
Junction Box	IP 68 Rated

Temperature Ratings

Voltage Temperature Coefficient	-0.25%/°C
Current Temperature Coefficient	+0.048%/°C
Power Temperature Coefficient	-0.29%/°C
Power Tolerance	0~+3%
NOCT	42±2°C
Bifaciality	80±5%

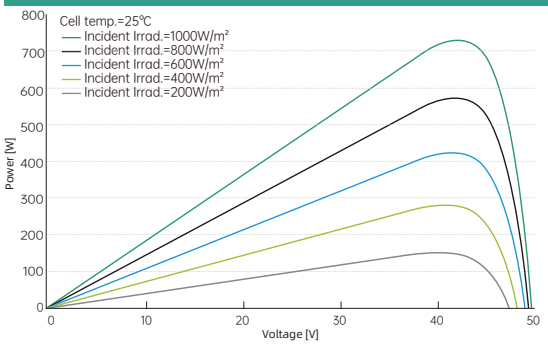
Absolute Maximum Rating

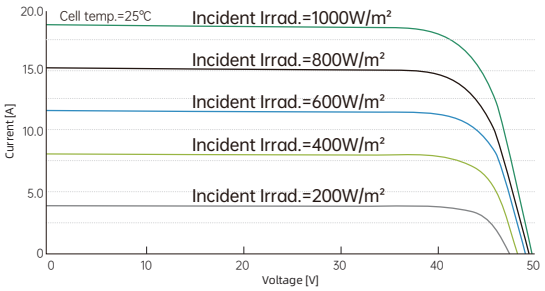
Operating Temperature	From -40 to + 85°C
Hail Diameter @ 80km/h	Up to 25mm
Front Side Maximum Static Loading	5400Pa
Rear Side Maximum Static Loading	2400Pa
Maximum Series Fuse Rating	35A
PV Module Classification	II
Fire Rating (IEC 61730)	C
Maximum System Voltage	DC 1500V

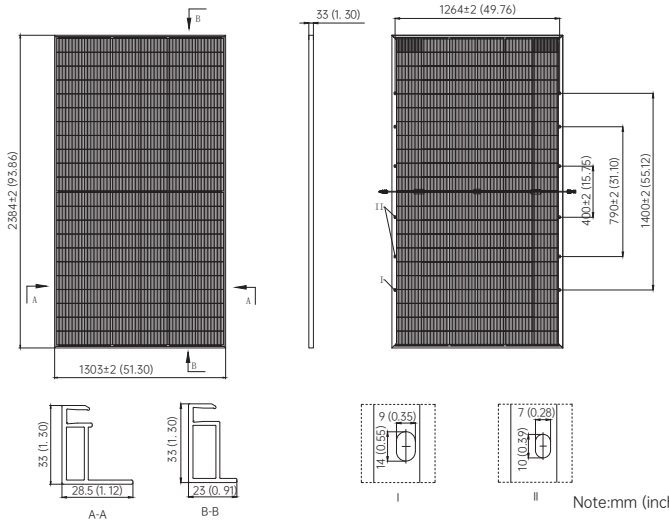
Packing Configuration

Container	40' HQ
Pieces/Container	594
Pcs/Pallet	33
Pallets/Container	18

Electrical Characteristics







Note:mm (inch)

PHONO

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